

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- **4890.0 MW** at **1:00** Hrs on **13-Jun-11** Reporting Date : **13-Jul-11**

The Summary of Yesterday's (12-Jul-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	4266.0	MW	Hour	:	10:00	Min. Gen. at	7:00	4344	MW	
Evening Peak Generation	:	4633.5	MW	Hour	:	21:00	Max Generation	:	4700	MW	
E.P. Demand (at gen end)	:	5400.0	MW	Hour	:	21:00	Max Demand	:	5400	MW	
Maximum Generation	:	4757.0	MW	Hour	:	4:00	Shortage	:	700	MW	
Total Gen. (MKWH)	:	105.52	System L/ Factor			:	85.41%	Load Shed	:	635	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	460	MW	at	6:00	Energy	7.710	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Jul-11								
Actual	:	87.76	Ft.(MSL)	Rule curve	:	85.92	Ft.(MSL)	

Gas Consumed : Total 753.27 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk60,151,615
Coal : Tk9,024,697 Oil : Tk263,873,979 Total : Tk333,050,291

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	237	(18:55-05:01)	2086	224	11%
Chittagong Area	103	(18:55-05:10)	592	93	16%
Khulna Area	91	(18:55-05:08)	515	81	16%
Rajshahi Area	79	(18:55-05:07)	442	69	16%
Comilla Area	60	(18:55-05:10)	351	55	16%
Mymensing Area	44	(18:55-05:10)	270	42	16%
Sylhet Area	21	(18:55-05:01)	288	15	5%
Barisal Area	19	(18:55-05:08)	106	17	16%
Rangpur Area	41	(18:55-05:07)	248	39	16%
Total	695	21:00	4898	635	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Sylhet GT 20 MW(30/6/11)
6) WMPL #2(11/6/11)	
7) Ghorasal-3(1/7/11)	
8) Haripur SBU-2(10/7/11)	

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 695 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 313 MW, 60 MW and 107 MW respectively.	
c) Shyampur 132/33 kV transformer tripped at 09:42 showing REF relay and is now under maint.	
d) Joydevpur 132/33 kV T-3 was under shut down from 10:40 to 14:16 due to painting.	
e) Kaptai #4 & #5 were under shut down from 07:21 to 13:13 & 07:22 to 13:16 respectively due to intake cleaning.	
f) Raozan #1 was synchronized at 11:16.	
f) Hasnabad-Kamrangirchar & Hasnabad-Kalyanpur 132 kV line is under shut down since 05:32 & 05:34 (13/7/11) respectively due to project work.	Due to generation shortage about 180 MW (09:00) of load shed has been running since morning (13/07/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle